R/V DAN MOORE SPECIES LIST - FINFISH

STATION NUMBER 2273

CODE	SPECIES	NO.	WEIGHT	SIZE
	Alosa aestivalis	7500	1500	100-150 mm mostly 2000
	Alosa pseudoharengus	2500	500	
	Alosa sapidissima			
	Bairdella chrysura			
	Brevoortia tyrannus	10	20	
	Carcharias taurus			
	Centropristes straitus			
	Centropristes philadelphicus			
	Citharichthys arctifrons			
	Clupea harengus			
	Cynoscion nebulosus			
	Cynoscion regalis			
	Etrumeus sadina			
	Lagodon rhomboides			
	Larimus fasciatus			
	Leiostomus xanthurus			
	Lophius americanus			
	Menticirrhus americanus			
	Menticirrhus littoralis			
	Menticirrhus saxatilis			
	Micropogon undulatus			
	Monocanthus hispidus			
	Mustelus canis			
	Orthopristis chrysopterus	5	25	
	Paralichthys dentatus			
	Paralichthys lethostigma			
	Peprilus alepidotus			
	Peprilus paru			
	Pomatomous saltatrix			
	Poronotus triacanthus			
	Prionotus carolinus			
	Prionotus evolans			
	Raja eglanteria	10	25	
	Raja erinacea			
	Raja garmani			
	Roccus saxatilis			
	Scomberomorous cavalla			
	Scomberomorous maculatus			
	Sphaeroides maculatus			
	Stenotomus chrysops			
	Synodus foetens			
	Squalus acanthias	40	200	
	Squatina dumerili			
	Urophycis regius			
	Merluccius bilinearis	15	30	

R/V DAN MOORE STATION LOG

VESSEL (1)	STATION (2-5)	CRUISE NO. (6-8)	MO. (9-14)	DAY	YEAR	GRID (15-17)	LATITUDE (18-21)	LONGITUDE (22-25)
M	2273	032	04	03	73	28AF	35°55'+	7527

DEPTH (26-29)	SUR. TEMP. (30-31)	BTM TEMP. (32-33)	AIR TEMP (34-35)	BAROMETER (36-38)	BT (39)	WIND DIR. (40-41)	WIND SPD. (42-43)
0011	10	—	15	985	N	SW	20

S.C. (44)	WEA. (45-46)	BTM TYPE (47-48)	BTM REG (49)	GEAR TYPE (50-51)	GEAR SIZE (52-54)	OP (55)	TM. START (56-57)	MIN. FISHED (58-60)
1	PC	SA	S	FT	181	—	16	30

RIG (61-62)	TOTAL FINFISH (63-67)	TOTAL CRUSTACEANS (68-71)	TOTAL SHELLFISH (72-75)	TOTAL OTHER (76-80)
01	002300			

RIG (61-62)	TOTAL FINFISH (63-67)	TOTAL CRUSTACEANS (68-71)	TOTAL SHELLFISH (72-75)	TOTAL OTHER (76-80)

POSITION	LATITUDE	LONGITUDE	LORAN		DEPTH fms	C/C	TIME ON STATION	
			3H4	3H5			PO	DO
START	35° 55'	75° 27'	1468	2968	11		1543	1545
							PU	ON
FINISH	35° 54'	75° 26'	1457	2963	12		1615	1623

LENGTH WARF	SHIFT RPM	PITCH	GEAR DATA:
100	1354/5 2	50	

SPECIAL MODIFICATIONS

OPERATIONAL COMMENTS

OBSERVATIONS

Positive — 99% SMAHL

TWOS UP TO 2 yrs.

Striped Bass

Station	Date	Fork Length (cm)	Weight (lbs)	Sex	Scales	Age	Stage		SB. #
2215	3-7-73	117.0	40	♀	✓	17A+=18	III		1
2216	3-7-73	105.0	37	♀	✓	15A+=16	III		2
"	"	90.5	27	♀	✓	8A+=9	III		3
"	"	76.0	17	♀	✓	6A+=7	III		4
2225	3-13-73	106.0	37	♀	✓	14A+=15	III		5
2226	3-13-73	103.0	31	♀	✓	13A+=14	III		6
"	"	89.1	25	♀	✓	8A+=9	III		7
2227	"	92.6	26	♀	✓	11A+=12	III		8
"	"	93.4	27	♀	✓	10A+=11	III		9
2231	"	78.3	13	♀	✓	8A+=9	II		10
2232	3-14-73	100.5	33	♀	✓	12A=12	III		11
"	"	88.2	22	♀	✓	9A+=10	II		12
2233	"	83.0	17	♀	✓	8A+=9	III Y		13
2238	"	70.5	11	♂	✓	5A+=6	—		14
2239	"	101.8	35	♀	✓	11A+=12	III		15
2241	"	104.0	34	♀	✓	13A+=14	III		16
2253	3-20-73	75.1	13	♀	✓	6A+=7	I		17
"	"	76.5	14	♀	✓	7A+=8	I		18
"	"	84.6	19	♀	✓	9A=9	II		19
"	"	82.8	18	♀	✓	9A=9	III		20
"	"	85.5	20	♀	✓	8A+=9	II		21
2254	"	63.2	8	♀	✓	6A+=7	I		22
"	"	55.3	5	♀	✓	4A+=5	I		23
"	"	56.0	5	♀	✓	4A+=5	I		24
"	"	89.4	21	♀	✓ ALP	11A=11	III		25
"	"	70.6	12	♂	✓	9A+=10	—		26
"	"	67.1	8	♀	✓	5A+=6	I		27
2255	"	67.7	11	♀	✓	6A+=7	II		28
"	"	78.6	16	♀	✓	7A+=8	I		29
"	"	70.5	11	♀	✓	6A+=7	I		30
"	"	52.0	5	♀	✓	4A+=5	I		31
"	"	83.1	16	♀	✓	10A+=11	II		32
2260	3-21-73	84.1	19	♂	✓	8A+=9	—		33
2261	"	59.1	7	♀	✓	6A=6	I		34
"	"	72.5	12	♂	✓	7A+=8	—		35
2262	3-22-73	91.4	27	♀	✓	11A=11	III		36
2273	4-4-73	70.7	10	♀	✓	6A+=7	I		37

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Blueback Herring

STATION	DATE	length (mm)	weight (g)	SEX	SCALES	Age	SPAWNING MARKS	#
2250 ✓	3/16/73	254	254	♀ II	—	—	—	487
"	"	244	212	♀ II	✓	unreadable	—	488
"	"	248	212	♂	—	—	—	489
"	"	234	193	♂	—	—	—	490
"	"	222	174	♂	✓	4A+=5	0	491
"	"	221	146	♂	—	—	—	492
"	"	148	228	♂	—	—	—	493
"	"	242	220	♂	✓	4A-1St=6	1	494
"	"	236	197	♂	—	—	—	495
"	"	240	201	♀ II	—	—	—	496
"	"	230	180	♂	—	—	—	497
"	"	230	160	♂	—	—	—	498
"	"	273	320	♀ II	—	—	—	499
"	"	247	234	♂	✓	4A-1St=6	1	500
"	"	255	249	♀ III	✓	unreadable	—	501
"	"	246	228	♀ III	✓	4A-1St=6	1	502
2222 ✓	3/9/73	225	177	♂	✓	3A+=4	0	503
"	"	280	301	♀ II	✓	unreadable	—	504
"	"	226	181	♂	✓	4A+=5	0	505
"	"	254	257	♀ II	✓	unreadable	—	506
"	"	224	167	♂	✓	5A+=6	—	507
"	"	262	285	♀ III	✓	4A-2St=7 ✓	2	508
"	"	257	259	♀ II	✓	4A-2St=7	2	509
"	"	236	222	♂	✓	4A-1St=6	1 ✓	510
"	"	235	191	♂	✓	4A-1St=6	1	511
"	"	253	262	♀ II	✓	4A-2St=7	2	512
2217 ✓	3/8/73	257	264	♂	✓	unreadable	—	513
"	"	230	201	♂	✓	4A+=5	0	514
"	"	238	226	♂	✓	unreadable	—	515
"	"	270	299	♀ III	✓	No scales	—	516
2219 ✓	3/8/73	250	267	♂	✓	unreadable	—	517
"	"	250	272	♀ II	✓	4A-1St=6	1	518
"	"	243	241	♂	✓	unreadable	—	519
"	"	220	158	♂	✓	unreadable		520
"	"	228	184	♂	✓	3A+=4	0	521
2272 ✓	4/3/73	272	310	♀ III	✓	4A-3St=8	3	522
"	"	240	205	♂	✓	5A+=6	0	523
"	"	251	212	♂	✓	4A-1St=6	1	524
"	"	260	280	♀ III	✓	4A-3St=8	3	525
"	"	268	300	♀ III	✓	5A-4St=8	4	526
"	"	236	185	♂	✓	4A-1St=6	1	527
"	"	230	180	♂	✓	4A+=5	0	528
"	"	246	218	♀ III	✓	4A-1St=6	1	529
"	"	235	216	♂	✓	3A-2St=6	2	530
"	"	287	362	♀ III	✓	3A-5St=9	5	531
"	"	277	298	♀ III	✓	4A-2St=7	2	532
"	"	280	332	♂	✓	4A-3St=8	3	533
2273 ✓	4/3/73	113	17	♀ Im	✓	1A+=2	0	534
"	"	114	18	♀ ? Im	✓	1A+=2	0	535
"	"	125	22	♀ Im	✓	1A+=2	0	536
"	"	150	39	♀ Im	✓	2A+=3	0	537
2271 ✓	4/3/73	257	226	♀ II	✓	unreadable	—	538
"	"	258	257	♀ II	✓	4A-2St=7	2	539
2274 ✓	4/4/73	240	179	♂	✓	5A-3St=9	3	540

Ahenife

STATION	DATE	LENGTH (MM)	WEIGHT (g)	SEX	SCALES	AGE	SPAWNING MARKS	#
2219 ✓	3/8/73	233	189	♀ II	✓	3A+=4	0	163
"	"	210	125	♂	—	—	—	164
"	"	205	151	♂	—	—	—	165
"	"	225	187	♀ III	✓	undetermined	—	166
"	"	231	223	♀ III	✓	4A+=5	0	167
"	"	210	148	♂	—	—	—	168
"	"	240	226	♀ III	—	—	—	169
2273	4/3/73	107	200	♀ I	—	—	—	170
"	"	216	143	♂	—	—	—	171
"	"	190	101	♀ IM	—	—	—	172
"	"	233	175	♀ I	—	—	—	173
"	"	220	148	♀ I	—	—	—	174
"	"	224	161	♀ I	—	—	—	175
"	"	217	158	♂	—	—	—	176
"	"	215	146	♀ I	—	—	—	177
"	"	237	198	♂	—	—	—	178
"	"	212	144	♂	—	—	—	179
"	"	214	136	♂	—	—	—	180
"	"	202	118	♀ I	—	—	—	181
"	"	207	141	♂	—	—	—	182
"	"	207	129	♀ I	—	—	—	183
"	"	217	132	♀ I	—	—	—	184
"	"	213	134	♂	—	—	—	185
"	"	210	142	♀ I	—	—	—	186
"	"	182	76	♀ I	—	—	—	187
"	"	205	107	♂	—	—	—	188
"	"	202	116	♂	—	—	—	189
"	"	217	142	♂	—	—	—	190
"	"	200	109	♂	—	—	—	191
"	"	185 ✓	90	♀ I	—	—	—	192
"	"	218	152	♀ II	—	—	—	193
"	"	183	95	♂	—	—	—	194
"	"	232	166	♀ I	—	—	—	195
"	"	214	134	♀ I	—	—	—	196
"	"	215	143	♀ I	—	—	—	197
"	"	207	122	♀ I	—	—	—	198
"	"	185	90	♂	—	—	—	199
"	"	217	143	♂	—	—	—	200
"	"	201	109	♂	—	—	—	201
"	"	265	254	♀ I	—	—	—	202
"	"	219	147	♂	—	—	—	203
"	"	197	106	♀ I	—	—	—	204
"	"	185	91	♀ I	✓	—	—	205
"	"	216	126	♀ I	—	—	—	206
"	"	204	130	♂	—	—	—	207
"	"	220	152	♀ I	—	—	—	208
"	"	204	127	♂	✓	4A+=5	0	209
"	"	197	118	♀ I	—	—	—	210
"	"	214	151	♀ I	—	—	—	211
"	"	213	141	♂	—	—	—	212
"	"	215	124	♀ I	—	—	—	213
"	"	203	116	♀ I	—	—	—	214
"	"	204	119	♂	—	—	—	215
"	"	226 ✓	144	♂	—	—	—	216

ALEWIFE

STATION	DATE	length (mm)	weight (g)	sex		SCALES	Age	SPAWNING MARKS		#
2273	4/3/73	213	138	♀	I	—	—	—		217
"	"	210	139	♂		—	—	—		218
"	"	207	111	♀	I	—	—	—		219
"	"	244	190	♀	I	—	—	—		220
"	"	228	200	♀	III	—	—	—		221
"	"	190	92	♀	I	—	—	—		222
"	"	209	125	♀	I	—	—	—		223
"	"	220	160	♀	I	—	—	—		224
"	"	198	109	♂		—	—	—		225
"	"	193	104	♀	I	—	—	—		226
"	"	207	126	♂		—	—	—		227
"	"	216	140	♂		✓	4A+=5	0		228
2272	4/3/73	244	200	♂		✓ Bad	4A+=5	0		229
"	"	221	165	♂		✓	3A-1S+=5	1		230
"	"	230	194	♀	III	✓	4A+=5	0		231
"	"	261	259	♀	II	✓	5A+=6	0		232
"	"	243	195	♂		✓	3A-1S=5	1		233
"	"	238	202	♂		✓	undreadable	—		234
"	"	246	180	♀	II	✓	4A+=5	0		235
"	"	245	210	♂		✓		—		236
"	"	221	168	♀	II	—	—	—		237
"	"	272	210	♀	II	✓				238
"	"	250	232	♀	II	✓				239
"	"	268	228	♀	II	✓				240
"	"	226	180	♀	II	✓				241
"	"	215	137	♀	I	—	—	—		242
"	"	220	165	♂		✓				243
"	"	219	166	♂		—	—	—		244
"	"	213	165	♂		—	—	—		245
"	"	205	116	♂		✓				246
2271	4/3/73	246	198	♂		—	—	—		247
"	"	213	144	♂		—	—	—		248
"	"	224	150	♀	I	/	—	—		249
"	"	215	135	♂		✓				250
"	"	228	160	♂		—	—	—		251
"	"	296	350	♀	II	✓				252
"	"	300	350	♂	V	✓				253
"	"	213	144	♂		—	—	—		254
"	"	251	235	♂		✓				255
"	"	170	225	♂		—	—	—		256
"	"	215	143	♀	I	—	—	—		257
"	"	204	120	♂		—	—	—		258
"	"	233	219	♀	III	✓				259
"	"	215	139	♂		✓				260
"	"	221	149	♀	I	—	—	—		261
"	"	236	199	♀	II	—	—	—		262
"	"	208	133	♂		—	—	—		263
"	"	215	150	♀	I	—	—	—		264
2274	4/4/73	240	191	♂		✓				265
"	"	256	198	♂		✓				266
"	"	232	180	♂		✓		—		267
"	"	216	142	♂		—	—	—		268
"	"									269
										270